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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/756,797	01/13/2004	Michael Steigerwald	FRM-04201

CONFIRMATION NO. 1531

## FORMALITIES LETTER



\*OC000000012404748\*

26339  
 PATENT GROUP  
 CHOATE, HALL & STEWART  
 EXCHANGE PLACE, 53 STATE STREET  
 BOSTON, MA 02109

Date Mailed: 04/22/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/10/2004 WABDELRI 00000027 10756797

FILED UNDER 37 CFR 1.53(b)

01 FC:1001	770.00 OP
02 FC:1051	130.00 OP
03 FC:1202	450.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$450 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1350** for a Large Entity

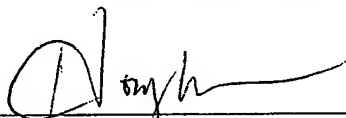
- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is **\$450**
  - **\$450** for **25** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

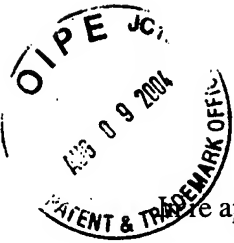
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*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to be "D. Singh", is written over a horizontal line.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re application of:

STEIGERWALD, et al.

Application. No.: 10/756,797

Filed: January 13, 2004

Title: **ELECTRON-BEAM DEVICE AND  
DETECTOR SYSTEM**

:  
:  
:  
: Art Unit: 2881  
:  
: Examiner: To Be Assigned  
:  
: Docket No. FRM-04201  
:

**Certificate of Mailing**

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of August 6, 2004.

  
Alison L. Barnett

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

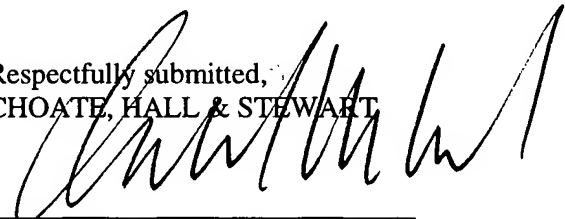
Sir:

In response to the Notice of Missing Parts dated April 22, 2004 for the above-referenced patent application under 37 CFR 1.53(b), Applicant respectfully submits an executed Declaration and Power of Attorney as well as a copy of the Notice to File Missing Parts and a check in the amount of \$1,350.00 to over the statutory basic filing fee, total additional claim fee(s) for the application and late oath or declaration surcharge for a large entity.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

Respectfully submitted,  
CHOATE, HALL & STEWART

  
Donald W. Muirhead  
Reg. No. 33,978

August 6, 2004

Date

Customer No.: 26339

Patent Group

Choate, Hall & Stewart

Exchange Place

53 State Street

Boston, MA 02109-2804

3731743\_1.DOC



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:  
STEIGERWALD, et al.

Appl. No.: 10/756,797

Filed: January 13, 2004

For: **ELECTRON-BEAM DEVICE AND  
DETECTOR SYSTEM**

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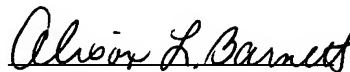
Art Unit: 2881

Examiner: To be assigned

Atty. Docket: FRM-04201

Certificate of Mailing

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Alison L. Barnett

STATEMENT UNDER 37 C.F.R. § 1.32(c)(3)

Mail Stop Missing Parts  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Pursuant to 37 C.F.R. § 1.32(c)(3), Applicant hereby selects the following ten practitioners to be made of record for the above-referenced patent application:

Donald W. Muirhead, Reg. No. 33,978;  
Anne E. Saturnelli, Reg. No. 41,290;  
Sam Pasternack, Reg. No. 29,576;  
Brenda Herschbach Jarrell, Reg. No. 39,223;  
Elizabeth E. Nugent, Reg. No. 43,839;  
Valarie B. Rosen, Reg. No. 45,698;  
C. Hunter Baker, Reg. No. 46,533;  
Monica Gerber, Reg. No. 46,724;  
Elijah Cocks, Reg. No. 47,499; and  
Stacy Blasberg, Reg. No. 52,625

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any

deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

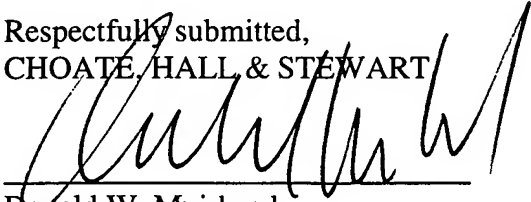
Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

August 6, 2004

Date

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Patent Group  
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Respectfully submitted,  
CHOATE, HALL & STEWART



Donald W. Muirhead  
Reg. No. 33,978